



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/767,961	01/29/2004	Philip E. Rollhaus	16489-51304	5348
24728	7590 10/06/2005		EXAMINER	
MORRIS MANNING & MARTIN LLP			DAVIS, DAVID DONALD	
1600 ATLANTA FINANCIAL CENTER 3343 PEACHTREE ROAD, NE			ART UNIT	PAPER NUMBER
ATLANTA, GA 30326-1044			2652	
			DATE MAILED: 10/06/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary		Application No.	. Applicant(s)	
		10/767,961	ROLLHAUS ET AL.	
		Examiner	Art UnitY	
		David D. Davis	2652	
Period fo	The MAILING DATE of this communication app or Reply	ears on the cover sheet with the c	orrespondence address	
WHIC - Exter after - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR REPLY CHEVER IS LONGER, FROM THE MAILING DANSIONS of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. Properson of the period within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 16(a). In no event, however, may a reply be tirr rill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).	
Status				
1)	Responsive to communication(s) filed on			
·		-· action is non-final.		
′=	Since this application is in condition for allowan		secution as to the ments is	
-,	closed in accordance with the practice under E	,		
		,		
Dispositi	ion of Claims	News Control of the C	y	
4) 🖂	Claim(s) 1-40 is/are pending in the application.			
	4a) Of the above claim(s) is/are withdraw	vn from consideration.		
5)⊠	Claim(s) 1-7 is/are allowed.	·		
6)⊠	Claim(s) 8-40 is/are rejected.			
7) 🗌	Claim(s) is/are objected to.	`		
(8) □	Claim(s) are subject to restriction and/or	election requirement.		
A.S.	ion Papers	$\widehat{\mathcal{A}}(\xi_n^{(i)}) = \{(a,b) \mid i \in \mathcal{I}\}$	The Control of the State of the	
9)	The specification is objected to by the Examine	г.		
10)	The drawing(s) filed on is/are: a) acce	epted or b) objected to by the I	Examiner.	
	Applicant may not request that any objection to the			
	Replacement drawing sheet(s) including the correcti	on is required if the drawing(s) is ob	jected to. See 37 CFR 1.121(d).	
11)	The oath or declaration is objected to by the Ex	`		
Priority (under 35 U.S.C. § 119		y	
12)	Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a))-(d) or (f).	
_	☐ All b)☐ Some * c)☐ None of:	, , , , , , , , , , , , , , , , , , ,	(-)	
,.	1. Certified copies of the priority documents	s have been received.		
	2. Certified copies of the priority documents		on No.	
	3. Copies of the certified copies of the prior			
5)[_	application from the International Bureau	•		
	See the attached detailed Office action for a list of	•	d. Y	
O		•		
Attachmen				
1) Notic	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948)	4) Interview Summary Paper No(s)/Mail Da		
	nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08)		atent Application (PTO-152)	
	r No(s)/Mail Date	6) Other:	7	

Application/Control Number: 10/767,961

Art Unit: 2652

DETAILED ACTION

Establishing Right of Assignee to Take Action

1. The reissue oath/declaration filed with this application is defective (see 37 CFR 3.73(b)) because of the following: Assignee failed to indicate the extent of ownership interest by either percentage or entire right.

Claim Rejections - 35 USC § 112

Claims 8-17 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. As per claim 8, the prior patent supports an optical media including a reservoir holding fluid, and an optical media including first and second substrates, shown in figures 14-17, for example. However, the prior patent does not support an optical media with two substrates and a reservoir holding fluid.

Claims 22-25, 33 and 35-36 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. As per claims 22-25, the prior patent does not describe dye as a limiting agent. As per claim 33, the prior patent does not describe a photolytic. As per claim 35-36, the prior patent does not describe a thermolytic or thermoreactive material.

V

V.

Claim Rejections - 35 USC § 251

- 3. Claims 8-17 are rejected under 35 U.S.C. 251 since error "without any deceptive intention" has not been established. Applicant has claimed subject matter in the reissue application that was canceled in response to a restriction requirement during prosecution of the original patents, 6,011,772. *In re Orita*, 193 USPQ 145. Reissue may not be utilized to reclaim subject matter which was nonelected in the original applications. 35 U.S.C. § 251 cannot be used to circumvent other statutory requirements, e.g., the copendency requirement of 35 USC § 120 for filling divisional applications on nonelected subject matter. This also applies to broadened variations of nonelected subject matter. (See MPEP 1402 and 1450). Specifically, Species IX, figure 12 was elected in paper #13, received February 26, 1993. Claims 8-17 belong to either non-elected species 4 or 5, due to the claimed first and second substrates.
- 4. Claims 8 -17 are rejected under 35 U.S.C. 251 as being based upon new matter added to the patent for which reissue is sought. The added material which is not supported by the prior patent, 6,011,772, is as follows:

As per claim 8, the prior patent supports an optical media including a reservoir holding fluid, and an optical media including first and second substrates, shown in figures 14-17, for example. However, the prior patent does not support an optical media with two substrates and reservoir holding fluid.

As per claims 22-25, the prior patent does not support dye as a limiting agent. As per claim 33, the prior patent does not support a photolytic. As per claim 35-36, the prior patent does not support a thermolytic or thermoreactive material.

٦,

Page 4

Application/Control Number: 10/767,961

Art Unit: 2652

broadened claimed subject matter surrendered in the application for the patent upon which the present reissue is based. See *Pannu v. Storz Instruments Inc.*, 258 F.3d 1366, 59 USPQ2d 1597 (Fed. Cir. 2001); *Hester Industries, Inc.* v. *Stein*; *Inc.*, 142 F.3d 1472, 46 USPQ2d 1641 (Fed. Cir. 1998); *In re Clement*, 131 F.3d 1464, 45 USPQ2d 1161 (Fed. Cir. 1997); *Ball Corp.* v. *United States*, 729 F.2d 1429, 1436, 221 USPQ 289, 295 (Fed. Cir. 1984). A broadening aspect is present in the reissue which was not present in the application for patent. The record of the application for the patent shows that the broadening aspect (in the reissue) relates to claim subject matter that applicant previously surrendered during the prosecution of the application. Accordingly, the narrow scope of the claims in the patent was not an error within the meaning of 35 U.S.C. 251, and the broader scope of claim subject matter surrendered in the application for the patent cannot be recaptured by the filing of the present reissue application.

Specifically, claim 18 fails to claim "a short effective life for the disc" this language was added Amendment B received October 20, 1999 and indicated allowable in the Office Action mailed January 31, 2001 of the prior patent, 6, 343,063.

Allowable Subject Matter

6. Claims 1-7 allowed.

v - markani

Application/Control Number: 10/767,961

Art Unit: 2652

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David D. Davis whose telephone number is 571-272-7572. The examiner can normally be reached on Monday thru Friday between 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hoa T. Nguyen can be reached on 571-272-7579. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-21/7-9197 (to)1/-free).

David D. Davis
Primary Examiner
Art Unit 2652

Page 5

ddd

obb entractive ddo